

United States Steel Corporation Clairton Works 400 State Street Clairton, PA 15025

NOA 5 2 2015

November 19, 2012

Mr. Ed Peresie Department of Air Quality Bureau of Air Pollution Control 301 Thirty-Ninth Street Pittsburgh, PA 15201

Mr. Steve Hepler Southwest Region 400 Waterfront Drive Pittsburgh, PA 15222-4745

U.S. Environmental Protection Agency Region III Air, Radiation & Toxics Division 1650 Arch Street Philadelphia, PA 19103-2029 ATTN: James W. Hagedorn (3AT23)

Department of Justice Department of Environmental Protection Environmental and Natural Resource Division Environmental Enforcement Section P.O. Box 7611 Ben Franklin Station Washington, D.C. 20044 ATTN: David Street, Esq.

Subject:

USS Reference Number: 12-0341 ACHD Reference Number: 15257

Sulfur Plant USS Clairton Works

## Gentlemen:

The attached form terminates the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher Acting Plant Manager Clairton Works

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## NOTICE OF OUTAGE OF EQUIPMENT ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 12-0341 <u>Termination</u>
ACHD Reference Number: 15257

- 2. Date & Time of Outage: Date: 11/13/12 Time: 1030 hours
- 3. Company Name: U.S. Steel Corporation USS Clairton Works
- 4. Specific Equipment Involved or Affected: Sulfur Plant
- 5. BAPC Permit Number (if applicable):
- 6. Location: Clairton, PA
- 7. Nature and cause of breakdown: During an approximate 7 day period, the 101J sulfur plant vacuum axi will be unavailable for service to replace the axi turban. The 101J Axi is a redundant piece of equipment. The C658 Axi will carry the full load. Sulfur Plant performance will not be affected and emissions will not increase due to this work.
- 8. Identification of Emissions:
  - A. Type(s) (CO, NOX,  $SO_2$ , Particulates, Hydrocarbons, etc.) The C658 Axi will carry the full load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).
    N/A
- 9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).

  The C658 Axi carried the full gas flow to the plant.
- 10. Facility back in operation Date: 11/17/12 Time: 1200 hours

Reviewed by (illes & Davio Date 11-20-12

Coleen M. Davis

Senior Environmental Control Engineer Phone: 412-233-1015